MEMOIRS

OF THE

COLLEGE OF SCIENCE

KYOTO IMPERIAL UNIVERSITY

SERIES A

Vol. XIX. No. 3

MAY 1936

Vol. XIX, No. 3, Published May 31, 1936

Price - - - Yen 1.50

These Memoirs are on Sale at

MARUZEN COMPANY, LTD.
TOKYO, OSAKA, KYOTO, NAGOYA, YOKOHAMA,
FUKUOKA & SENDAI

昭和十一年五月二十五日印刷昭和十一年五月三十一日發行

編纂兼發行者 京都帝國大學理學部

印刷者須磨勘兵衞

印刷 所 內外出版印刷株式會社 京都市下京區西洞院通七條南

賣 捌 所 丸 善 株 式 會 社 東京、大阪、京都、名古屋、横濱、福岡、仙臺

CONTENTS

A Study of the Effect of a Local Wind upon the Sea-
Surface and on the Development of the Internal Bound-
ary Wave
By Toshichiro Takegami 109
Characteristics of the Activity and the Peculiar Product
"SARA-ISI" of the Aso Volcano
By Munetosi Namba
A Method of measuring the Net Density of a Powdery
Substance Which dissolves a Little in a Liquid
By Usaburo Yoshida, Sin-ichi Matano and Masaru Wata-
nabe
The Effect of Sudden Heating on the Recrystallization of
Metals
By Usaburo Yoshida, Saburo Nagata and Chikara Mitsuki . 169